Module 1:

* Notebook 4 (4-anomlay detection.ipynb) seems to be a copy of notebook 3 (3-sklearn classification.ipynb)
* A few topics get addressed in the lectures that are not illustrated in the Notebooks: convolutional neural nets, and then the various unsupervised learning techniques. This is not to say that they necessary need to be addressed, just flagging. (and maybe unsupervised techniques would appear in the anomaly detection notebook)
* Contrawise, a few techniques appear in 3-sklearn classification.ipynb that aren’t touched on in the slides (apologies if I missed them)—in particular, decision trees, random forests, adaboost, and an RBF SVM. Likewise, this is not to say that you need to address these in the lecturers—but I would put in a few brief comments in the notebook about them
* In 3-sklearn classification.ipynb, I get a couple bugs in cell 4—it seems like a couple variables (num\_trails, num\_batches) are undefined (they’re actually defined in the next cell)
* As you note, getting the datasets and figuring out what exactly students will be doing in the live sessions will be key
* Just want to be really clear—What’s the vision for how and when learners approach the notebooks? Do they do watch all the videos, then go through all the notebooks? Or is there interleaving, e.g. they do the first couple videos and then the first notebook, then the third video, and the second notebook, etc.?

Module 2:

* Prefatory material is great; might add suggested time to spend on the notebook
* Does the section on data representation correspond to anything that they would do in a notebook?
* A couple other topics come up in the presentations, but not the notebooks—Naïve Bayes, and unsupervised learning. These do come up in notebooks in the next module.